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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert CAMPBELL et al.

Group Art Unit: TBA

Serial No.:

Divisional of 09/359,260

Examiner: TBA

Filed:

5 March 2002

For:

METHODS, APPARATUS AND COMPU-

TER PROGRAM PRODUCTS FOR FORMULATING CULTURE MEDIA

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby notify the Examiner of documents that may be deemed material to the examination of the above-identified application.

As the instant Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(b) is required.

Further, as the documents listed in the 1449 were submitted in a prior application (U.S. Ser. No. 09/359,260) relied upon under 35 U.S.C. §120, copies of said listed documents are not required (See 37 C.F.R. §1.98(d)(1)).

Also, all of the documents are in English and therefore, no brief statement of relevance is required.





INFORMATION DISCLOSURE STATEMENT Divisional of 09/359,260

Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the instant application.

Respectfully submit

Daryl A/Basham Reg. No. 45.869

Roylance, Abrams, Berdo & Goodman, L.L.P. 1300 19th Street, N.W., Suite 600 Washington, D.C. 20036-2680 (202) 659-9076

Dated: 05 March 2002

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		Cho et al.; Rational Combinatorial Library Design. 2. Rational Design of Targeted Combinatorial Peptide Libraries Using Chemical Similarity Probe and the Inverse QSAR Approaches, J. Chem. Inf. Comput. Sci., 38:259-268 (1998). Cocchi et al.; Amino Acids Characterized by GRID and Multivariate Data Analysis, Quant. Struct. Act. Relat. 12:1-8 (1993).														
	Gibbs et al.; Some Factors Governing the Production of Diptheria Toxin in Artifici Culture Media, The Journal of Immunology, XIII:323-344 (1927).												cial			
		Hellberg et al.; Peptide Quantitative Structure-Activity Relationships, a Multivariate Approach, J. Med. Chem. 30:1126-1135 (1987).														
		Kihara et al.; Peptides and Bacterial Growth III. Utilization of Tyrosine and Tyrosine Peptides by Streptococcus Faecalis, The Journal of Biological Chemistry, 197:2 801-807 (1952).														
		1082	(1992)						r Drug Design							
		Pepti	des, P	ept:	ides	, 1:	2:1223-1227	(199							ting	
		Ostrem et al.; Discovery of a Novel, Potent, and Specific Family of Factor Xa Inhibitors via Combinatorial Chemistry, Biochemistry, 37:1053-1059 (1998).														
		Sneath; Relations Between Chemical Structure and Biological Activity in Peptides, J. Theoret. Biol., 12:157-195 (1966).														
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ATTY. DOCKET NO.

APPLICANT

SERIAL NO.

Div. of 09/359,260

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Robert CAMPBELL et al

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)																		
Tenson et al.; Erythromycin Resistance Peptides Selected from Random Peptide																		
	Libraries, J. Biol. Chem., 272:17425-17430 (1997).																	
		Zhao; Isolation and Characterization of a Bacterial Growth-Stimulating Peptide from a															from a	
		Peptic Bovine Hemoglobin Hydrolysate, Appl. Microbiol. Biotechnol., 45:778-784 (1996).																
	-	Zheng et al.; Rational Combinatorial Library Design. 1. Focus-2D: A New Approach to																
		the Design of Targeted Combinatorial Chemical Libraries, J. Chem. Inf. Comput. Sci.,																
		38:251-258 (1998).																
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